

Title (en)

POWER SUPPLY CONTROL FOR SPARK PLUG OF INTERNAL COMBUSTION ENGINE

Title (de)

ENERGIEVERSORGUNGSSTEUERUNG FÜR DIE ZÜNDKERZE EINES VERBRENNUNGSMOTORS

Title (fr)

PILOTAGE DE L'ALIMENTATION ELECTRIQUE D'UNE BOUGIE D'ALLUMAGE D'UN MOTEUR A COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2009147335A2] The invention relates to a method for controlling the power supply of a radiofrequency spark plug (1) in an internal combustion engine up to an electric voltage sufficient for generating a highly branched spark (130). To this end, the electric voltage for powering the spark plug is increased step by step up to an adequate voltage adapted for ignition.

IPC 8 full level

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